

112503

16005 U.S. PTO

Sughrue

SUGHRUE MION, PLLC

J. Frank Osha

T 202-663-7915
fosha@sughrue.com2100 Pennsylvania Avenue, NW
Washington, DC 20037-3213T 202.293.7060
F 202.293.78601010 El Camino Real
Menlo Park, CA 94025-4345T 650.325.5800
F 650.325.6606Toei Nishi Shimbashi Bldg. 4F
13-5 Nishi Shimbashi 1-Chome
Minato-Ku, Tokyo 105-0003
JapanT 03.3503.3760
F 03.3503.3756

www.sughrue.com

November 25, 2003

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Re: Application of Yasunori BITO
 HETEROJUNCTION FIELD EFFECT TYPE SEMICONDUCTOR DEVICE
 HAVING HIGH GATE TURN-ON VOLTAGE AND LOW ON-RESISTANCE
 AND ITS MANUFACTURING METHOD
Assignee: NEC COMPOUND SEMICONDUCTOR DEVICES, LTD.
 Our Ref. Q78644

00727 U.S. PTO
101720094
112503

Dear Sir:

Attached hereto is the application identified above comprising 29 sheets of the specification, including the claims and abstract, 26 sheets of formal drawings, a copy of an executed Assignment and PTO 1595 form, and a copy of an executed Declaration and Power of Attorney. Also enclosed is an Information Disclosure Statement and PTO/SB/08 A & B (modified) with references.

The Government filing fee is calculated as follows:

Total claims	<u>35</u> - 20	= <u>15</u> x	\$18.00 =	<u>\$270.00</u>
Independent claims	<u>2</u> - 3	= <u> </u> x	\$86.00 =	<u>\$0.00</u>
Base Fee				<u>\$770.00</u>

TOTAL FILING FEE	\$1040.00
Recordation of Assignment	\$40.00
TOTAL FEE	<u>\$1080.00</u>

Checks for the statutory filing fee of \$1040.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.



Sughrue

SUGHRUE MION, PLLC

Commissioner for Patents

Q78644

Page 2

Priority is claimed from:

Country

Application No

Filing Date

Japan

2002-342691

November 26, 2002

The priority document is enclosed herewith.

Respectfully submitted,
SUGHRUE MION, PLLC

Attorneys for Applicant

J. Frank Osha

By: _____

J. Frank Osha

Registration No. 24,625

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER